



LM5175QPWPTQ1

Part Number:	LM5175QPWPTQ1
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK-BOOST 28HTSSOP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM5175QPWPTQ1

PART NUMBER	LM5175QPWPTQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK-BOOST 28HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 42 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-HTSSOP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-44152-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 600kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 28-HTSSOP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

LM5175QPWPTQ1	LM5175QPWPTQ1 Distributor	LM5175QPWPTQ1 Supplier
LM5175QPWPTQ1 Price	LM5175QPWPTQ1 Pictures	LM5175QPWPTQ1 Image
LM5175QPWPTQ1 PDF Datasheet	LM5175QPWPTQ1 Download Datasheet	LM5175QPWPTQ1 Datasheet
LM5175QPWPTQ1 Stock	Buy LM5175QPWPTQ1	Buy LM5175QPWPTQ1
LM5175QPWPTQ1	Supplier	Distributor

Related Products

LM5175EVM Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 517 pcs RFQ	LM5175RHFVM-HD Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 564 pcs RFQ
LM5175PWPT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 24182 pcs RFQ	LM5175QPWPRQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 25376 pcs RFQ
LM5176PWPT Manufacturers: N/A Description: .5-55VIN 4 SWITCH BUCK-BOOST CON In stock: 18172 pcs RFQ	LM5175EVM-HP Manufacturers: N/A Description: EVALUATION MODULE LM5175 HP In stock: 484 pcs RFQ
LM5176EVM-HP Manufacturers: N/A Description: EVAL BOARD FOR LM5176 In stock: 464 pcs RFQ	LM5170QPHPTQ1 Manufacturers: N/A Description: BI DIRECTIONAL 48V TO 12V CURREN In stock: 14120 pcs RFQ
LM5175PWPR Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 31140 pcs RFQ	LM5176PWPR Manufacturers: N/A Description: LM5176PWPR In stock: 27438 pcs RFQ
LM5175RHFT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28VQFN In stock: 19203 pcs RFQ	LM5175RHFR Manufacturers: N/A Description: SYNCHRONOUS 4-SWITCH BUCK-BOOST In stock: 24995 pcs RFQ